

[illegible]

tggtgtagac aaataccagt tcccatgggt gttgtgcct ataataaaca cttttttctt 900
 ttttaaaaaa aaaaaaaaaa aaa 923

<210> 2
 <211> 229
 <212> PRT
 <213> homo sapiens

<400> 2

Met Ala Pro His Gly Pro Gly Ser Leu Thr Thr Leu Val Pro Trp Ala
 1 5 10 15
 Ala Ala Leu Leu Leu Ala Leu Gly Val Glu Arg Ala Leu Ala Leu Pro
 20 25 30
 Glu Ile Cys Thr Gln Cys Pro Gly Ser Val Gln Asn Leu Ser Lys Val
 35 40 45
 Ala Phe Tyr Cys Lys Thr Thr Arg Glu Leu Met Leu His Ala Arg Cys
 50 55 60
 Cys Leu Asn Gln Lys Gly Thr Ile Leu Gly Leu Asp Leu Gln Asn Cys
 65 70 75 80
 Ser Leu Glu Asp Pro Gly Pro Asn Phe His Gln Ala His Thr Thr Val
 85 90 95
 Ile Ile Asp Leu Gln Ala Asn Pro Leu Lys Gly Asp Leu Ala Asn Thr
 100 105 110
 Phe Arg Gly Phe Thr Gln Leu Gln Thr Leu Ile Leu Pro Gln His Val
 115 120 125
 Asn Cys Pro Gly Gly Ile Asn Ala Trp Asn Thr Ile Thr Ser Tyr Ile
 130 135 140
 Asp Asn Gln Ile Cys Gln Gly Gln Lys Asn Leu Cys Asn Asn Thr Gly
 145 150 155 160
 Asp Pro Glu Met Cys Pro Glu Asn Gly Ser Cys Val Pro Asp Gly Pro
 165 170 175
 Gly Leu Leu Gln Cys Val Cys Ala Asp Gly Phe His Gly Tyr Lys Cys
 180 185 190
 Met Arg Gln Gly Ser Phe Ser Leu Leu Met Phe Phe Gly Ile Leu Gly
 195 200 205
 Ala Thr Thr Leu Ser Val Ser Ile Leu Leu Trp Ala Thr Gln Arg Arg
 210 215 220
 Lys Ala Lys Thr Ser
 225
 <210> 3

<211> 52
 <212> PRT
 <213> homo sapiens

<400> 3

Gly Gln Lys Asn Leu Cys Asn Asn Thr Gly Asp Pro Glu Met Cys Pro
 1 5 10 15

Glu Asn Gly Ser Cys Val Pro Asp Gly Pro Gly Leu Leu Gln Cys Val
 20 25 30

Cys Ala Asp Gly Phe His Gly Tyr Lys Cys Met Arg Gln Gly Ser Phe
 35 40 45

Ser Leu Leu Met
 50

<210> 4
 <211> 733
 <212> DNA
 <213> homo sapiens

<400> 4
 gggatccgga gcccaaatct tctgacaaaa ctcacacatg cccaccgtgc ccagcacctg 60
 aattcgaggg tgcaccgtca gtcttcctct tccccccaaa acccaaggac accctcatga 120
 tctcccgagc tcttgagggt acatgcgtgg tgggtggacgt aagccacgaa gacctgagg 180
 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
 ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg 360
 agaaaaacat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
 catcccgga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaagcttct 480
 atccaagcga catgccgtg gagtgggaga gcaatgggga gccggagaac aactacaaga 540
 ccacgcctcc cgtgtcggac tccgacggct ccttcttct ctacagcaag ctccaccgtg 600
 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggtctgct 660
 acaaccacta cagcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720
 gactctagag gat 733

<210> 5
 <211> 5
 <212> PRT
 <213> WSXWS motif

<220>
 <221> SITE

<222> (3)..(3)
 <223> Xaa equals any amino acid

<400> 5

Trp Ser Xaa Trp Ser
 1 5

<210> 6
 <211> 86
 <212> DNA
 <213> oligonucleotide

<220>
 <221> protein_bind
 <222> (1)..(86)
 <223> 5' primer containing 18bp complementary to SV40 promotor and
 an XhoI site

<400> 6
 gcgcctcgag atttcccgaa aatctagatt tccccgaaat gatttcccg aaatgatttc 60
 cccgaaatat ctgccatctc aattag 86

<210> 7
 <211> 27
 <212> DNA
 <213> oligonucleotide

<220>
 <221> protein_bind
 <222> (1)..(27)
 <223> 3' primer containing sequence complementary to SV40
 promotor and a HindIII site

<400> 7
 gcggcaagct ttttgcaaag ctaggc 27

<210> 8
 <211> 271
 <212> DNA
 <213> Homo sapiens

<400> 8
 ctcgagattt ccccgaaatc tagatttccc cgaaatgatt tccccgaaat gatttcccg 60
 aaatatctgc catctcaatt agtcagcaac catagtcccg ccctaactc cgcccatccc 120
 gccctaact ccgccaggtt ccgccatctc tccgccccat ggctgactaa ttttttttat 180
 ttatgcagag gccgaggccg cctcggcctc tgagctatct cagaagtagt gaggaggctt 240
 ttttgaggc ctaggctttt gcaaaaagct t 271

<210> 9
 <211> 32
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(32)
 <223> 5' PCR primer

<400> 9
 gcgctcgagg gatgacagcg atagaacccc gg

32

<210> 10
 <211> 31
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(31)
 <223> 3' PCR primer

<400> 10
 gcgaagcttc ggcactcccc ggatccgcct c

31

<210> 11
 <211> 12
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(12)
 <223> NF-KB repeat in upstream primer

<400> 11
 ggggactttc cc

12

<210> 12
 <211> 73
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(73)
 <223> 5' primer containing the NF-KB binding site, 18bp
 complementary to SV40 promotor, and an XhoI site

<400> 12
 gcggcctcga ggggacttcc cgggggactt tccggggact ttccgggact ttccatcctg 60
 ccatotcaat tag 73

<210> 13
 <211> 256
 <212> DNA
 <213> Homo sapiens

<400> 13
 ctcgagggga ctttccggg gactttccgg ggactttccg ggactttcca tctgccatct 60
 caattagtca gcaaccatag tcccgccct aactccgcc atcccgcccc taactccgcc 120
 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180
 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg 240
 cttttgcaaa aagctt 256

<210> 14
 <211> 27
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(27)
 <223> 5' primer containing a BamHI site and 18nt of TGF alpha HIII

<400> 14
 cgcgatccg ggcaaaagaa cctttgc 27

<210> 15
 <211> 30
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(30)
 <223> 3' primer containing an XbaI site and 21 nt of TGF alpha HIII

<400> 15
 gcgtctagac taaagcagtg agaacgagcc 30

<210> 16
 <211> 34
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(34)
 <223> 5' primer containing a BamHI site

<400> 16
 cgcggtatccg tccatcatgg cgcctcacgg cccg 34

<210> 17
 <211> 33
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(33)
 <223> 3' primer containing an XbaI site

<400> 17
 gcgtctagac tacataagca gtgacaacga gcc 33

<210> 18
 <211> 28
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(28)
 <223> 5' primer containing a BamHI site

<400> 18
 cgcggtatccc gggcaaaaga acctttgc 28

<210> 19
 <211> 33
 <212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(33)
 <223> 3' primer containing an XbaI site

<400> 19
 gcgtctagac tacataagca gtgagaacga gcc 33

<210> 20
 <211> 34

<212> DNA
 <213> oligonucleotide

<220>
 <221> primer_bind
 <222> (1)..(34)
 <223> 5' primer containing a BamHI site and 18nt of TGF alpha HIII

<400> 20
 cgcggtatccg tccatcatgg cgcctcacgg cccg 34

<210> 21
 <211> 30
 <212> DNA
 <213> oligonucleotide

<220>
 <221> protein_bind
 <222> (1)..(30)
 <223> 3' primer containing an XhoI site and 21 nt of TGF alpha HIII

<400> 21
 gcgctcagac ataagcagtg agaacgagcc 30

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